



DOUGLAS FIR, CLASS 5 STREET LIGHT POLE

GENERAL NOTES

ALL WORK SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE SPECIFICATIONS ENTITLED "STANDARD SPECIFICATIONS, STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY, DEPARTMENT OF TRANSPORTATION" AND IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THESE SPECIAL PROVISIONS.

LUMINAIRE SHALL BE COBRA HEAD TYPE, 120V HIGH PRESSURE SODIUM-VAPOR WITH TYPE IV QUICK ACTING PHOTOELECTRIC CELL AND HAVE A HIGH POWER FACTOR REACTOR BALLAST. LENS SHALL BE POLYCARBONATE PLASTIC. BULB SHALL BE 70 WATTS OR 150 WATTS.

ALL STREET LIGHTS SHALL BE NUMBERED. NUMERICAL SEQUENCE TO BE OBTAINED FROM P.G.&E. NUMBERS TO BE $1 \frac{1}{2}''$ HIGH AND INSTALLED NINE FEET ABOVE FINISHED GRADE.

POLES TO BE PRESSURE TREATED, BY OIL-PENTA PROCESS.

POLES SHALL BE P.G.& E. INSPECTED & APPROVED.

INSTALLATION NOTES

- (1) N-SD SERVICE DROP / SECONDARY CABLE
(SINGLE LIGHT - DUPLEX)
(MULTIPLE LIGHTS - TRIPLEX)
(SEE SPECIAL PROVISIONS)

STREET LIGHT DROP SAGS

SPAN LENGTH	40'	60'	80'	100'	120'	140'	150'	175'	200'	225'
SAG	2"	5"	9"	1'-2"	1'-9"	2'-4"	3'-2"	4'-4"	5'-7"	7'-1"

OVERHEAD CONDUCTORS NOT TO SPAN MORE THAN 225'

- (2) CHANCE : DEADEND - 10AWCG
LINE TIE - 10AWTY-56
- (3) JOSLYN J101/J1398 (SPOOL & CLEVIS)
- (4) JOSLYN JP40482 (BRACKET)
- (5) CONNECTOR (SEE SPECIAL PROVISIONS)